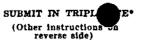
UTAH DIVISION OF OIL GAS AND MINING	
REMARKS: WELL LOG ELECTRIC LOGS FILE X WATER SANDS LOCATION INSPECTED SUB. REPORT/ABD	
* Location Abandoned - Well never drilled - 9-17-82	
DATE FILED 3-3-80	
LAND: FEE & PATENTED X STATE LEASE NO. PUBLIC LEASE NO. INDIAN	
DRILLING APPROVED: 3-9-80	
SPUDDED IN:	
COMPLETED: PUT TO PRODUCING:	
INITIAL PRODUCTION:	
GRAVITY A.P.I.	
GOR:	
PRODUCING ZONES:	
TOTAL DEPTH:	
WELL ELEVATION:	
DATE ABANDONED: LA 9-17-82	
FIELD: Undesignated 3/84	
UNIT:	
COUNTY: Duchesne	
WELL NO. Pett Fee 2-1C7 API NO: 43-013-30525	
LOCATION 1597' FT. FROM (N) (\$XXLINE. 1032' FT. FROM (E) XX) LINE. SE NE 4-4 SEC. 1	
TWP. RGE. SEC. OPERATOR TWP. RGE. SEC. OPERATOR	

DIAMOND SHAMROCK

3\$

FILT TOTATIONS		
Entered in NID File	Checked by Chief	******************
Entered On 5 R Sheet	Copy NID to Field Office	***********
Location Map Pinned	Approval Letter	***************************************
Card Indexed	Disapproval Letter	APR-1010000000000000000000000000000000000
IWR for State or Fee Land		
COMPLETION DATA:		
Date Well Completed	Location Inspected	**************
OW TA	Bond retorsed	
6W 05 PA	State of Fee Land	*******
LOG	S FILED	
Driller's Log		
Electric Logs (No.)		
Receivement 1.	GR. GR.N.	dicro
kat Mi-L	Others.	re da nombra sumanti Bren e de distribución.

000 gg



Form approved. Budget Bureau No. 42-R1425.

	DEPARTMENT	F OF THE I	NTEF	RIOR		5. LEASE DESIGNATION	AND SERIAL NO.
	GEOLO	GICAL SURV	EY		•••	_	Fee
APPLICATION	Y FOR PERMIT	TO DRILL, I	DEEPE	N, OR PLUG	BACK	6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
a. TYPE OF WORK		DEEDENI		DI LIC D		7. UNIT AGREEMENT	NAME
DKI	LL 🗷	DEEPEN		PLUG BA	KCK 🗀		
orr (===================================	ELL OTHER			NGLE MULT	IPLE _	S. FARM OR LEASE NA	ME
. NAME OF OPERATOR						Pett Fee	
Diamond	Shamrock					9. WELL NO.	
, ADDRESS OF OPERATOR		_			.*	2-1C7 10. FIELD AND POOL,	OB WILDOAM
5/30 Wes. LOCATION OF WELL (R	t Yellowstone, eport location clearly and	Casper, Wyo	oming thany 8	82601 state requirements.*)		-	OR WILDCE!
At surface	L, 1597' FNL. S					Wasatch 11. sec., T., R., M., OB	
At proposed prod. zon			,			AND SURVEY OR A	
Same	Sec. 1, T3S,	·					
	AND DIRECTION FROM NEA			_		12. COUNTY OR PARISH	1 18. STATE
1/ MILLES 5. DISTANCE FROM PROPO	Northwest from	Duchesne,		O. OF ACRES IN LEASE	17. NO.	Duchesne of ACRES ASSIGNED	Utah
LOCATION TO NEAREST PROPERTY OR LEASE L	r Ane. fr. 10	032	į.	640		HIS WILL	•
(Also to nearest drig 8. DISTANCE FROM PROP	OSED LOCATIONS		l	OPOSED DEPTH	20. вот.	ARY OR CABLE TOOLS	
TO NEAREST WELL, D. OR APPLIED FOR, ON THE				12,850		Rotary	
1. ELEVATIONS (Show who	ether DF, RT, GR, etc.)					22. APPROX. DATE W	ORK WILL START
6785 Gro	und					March 5	,1980
3.		PROPOSED CASE	NG ANI	CEMENTING PROG	RAM	·	·
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	TOOT	SETTING DEPTH		QUANTITY OF CEMI	INT
13 3/4"	9 5/8"	36#		1000'	Circ	culate to Surf	ace
8 3/4"	7"	23 & 26#		96001	200) Sacks	
6 1/8"	412"	13.5#		12,850'	500) Sacks	•
drill ahe will set	sure test B.O.F mediate casing. ead to approximed 4½" liner and continued the continued by	Will rein mately 12,50 complete wei	nstal 00' a 11.	l and pressurend if commerc	e test H	3.0.P. equipmen	nt. Will
Refer to	GEOLOGICAL CAS	ING AND BOI	PE DA	TA			
					4		
one. If proposal is to reventer program, if an	PROPOSED PROGRAM: If drill or deepen direction y.						
signed Willia	in Relied	<u>~</u>	TLE D	ist. Supt.		DATE 2-29	-80
(This space for Fede	eral or State office use)						
PERMIT NO.				APPROVAL DATE			
APPROVED BY		ті	TLE			DATE	
CONDITIONS OF APPROV	AL, IF ANY:						-

N89°56'E Lot 4 Lot 3 Lot 2 Lot 1 10 3 2 PETT FEE #2-1C7 Elev. Ungraded Ground - 6786' 0°09'E 79. 82 S89°56'W

X = Section Corners Located

PROJECT

DIAMOND SHAMROCK

Well location, PETT FEE #2-/C7, located as shown in the SE I/4 NE I/4 Section I, T3S, R7 W, U.S.B.&M. Duchesne County, Utah.

NOTE:

Basis of Bearings is from Solar Observations.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR REGISTRATION № 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
PO.BOX Q - 110 EAST - FIRST SOUTH
VERNAL HIAH - 84078

		× 1.0 4 5 4	training () 1.A.11	O'TO'	•	
SCALE	l" =	1000'		DATE	2 /29	9 / 8	30
PARTY	G.S.	W . C.	S.B.	REFER	ENCES GLO	Pla	t
WEATHE	R Fair			FILE	DIAMO	ND	SHAMROCK

1. SURFACE FORMATION -

Duchesne River

2. ESTIMATED FORMATION TOPS -

Green River	8345
Wasatch ·	9655
Flagstaff	11,575
North Horn	12,850

3. EXPECTED MINERAL BEARING FORMATION -

Wasatch - Oil & Gas
No front water below 300'
No known mineral deposits will be penetrated

4. PROPOSED CASING PROGRAM -

- A. Surface casing 9 5/8" 36# ST&C, K55, 1000'
- B. Intermediate 7", 23#, & 26#, S95 & K55, 10C, 9600'
- C. Production casing 4½", 13.50#, L10C, 9400' 12,500'

5. BLOWOUT PREVENTORS -

10" 1500 series
Double gate Schafer with a hydril

6. CIRCULATING MEDIUM -

Air and water to 5000'
Light mud-chemical gel
Dispersed chemical gel 12# per gal

7. AUXILLARY EQUIPMENT -

Upper and lower Kelly Cock
Float will be used as needed
Automatic monitoring of mud pit
Full opening - stabbing valve will be on floor at all times
Remote control choke
Degasser

8. TESTING, LOGGING AND CORING PROCEDURES -

Drill stem tests - none Coring - none IES, density and sonic 1 2

CONTINUED:

9. ANTICIPATED HAZARDS -

Abnormal pressure: Possible 12# to gal. pressure gadient in the Wasatch

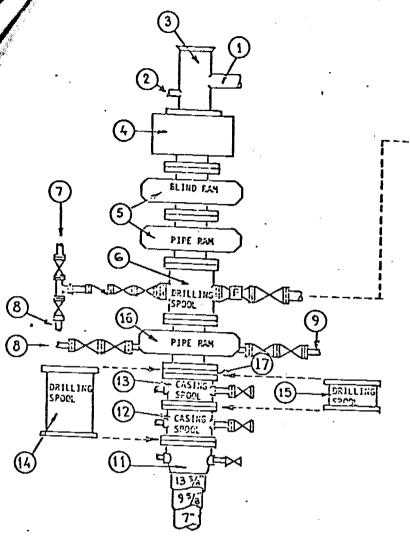
Temperatures: none anticipated Sulfide gas: none anticipated

10. ANTICIPATED STARTING DATE -

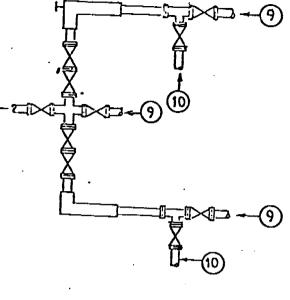
March 25, 1979

March 5, 1980

BLOWOU PREVENTION, WELLHEAD, AND AUXILIARY EQUIPMENT



Item	
No.	
	Description Description
<u> </u>	1 tou return 116% line
2	Fillup line - min 2"
3	Urilling Virale
4	13-5/2" - 5000 psi 30 A-201-
	13-5/0" - 5000 psi MP-Annular Bag Type 50P - Shaffer
. 5	Two single or one dual
	3-3/3" - 1002 see 400 - hydraulically operated -
	or Sharfer LUS Rain Type EUP - Cameron Type U
6	12-5/3" - 5000 psi MP Orilling Spool
. 7	To rue puins
<u>â</u>	io remote nump in station
9	To burn pit
10	In cas puster
	12" - 2000 (55.14) 514-0
2	12" - 1000 ps 100 100 100 2010-cas in liead
<u>13</u> 1	12" - 3000 psi kP x 10" - 5000 psi kP Casing Spec)
14	10" - 6.001 rst 1.2 x 10" - 5000 rst 12" Casing Spect 12" - 3000 rst 1.2 x 10" - 5000 rst 122 Casing Spect 50001 - 5010 122 x 13-573" - 5000 rst 122 Drilling
	Specil - Millian Paragraphy and Special CP Drilling
<u> </u>	10" - == 00 ps 12 = 10" hore
	10" - ====== === 10" 12 10 10 10 10 10 10 10
16	13-5/6" - 50:13
	Type U - Ram Type gap
17	13-5/8" 5500
	13-5/8" - 5000 psi NP x 10" - 5000 psi NP Couple Soudced
<u></u>	

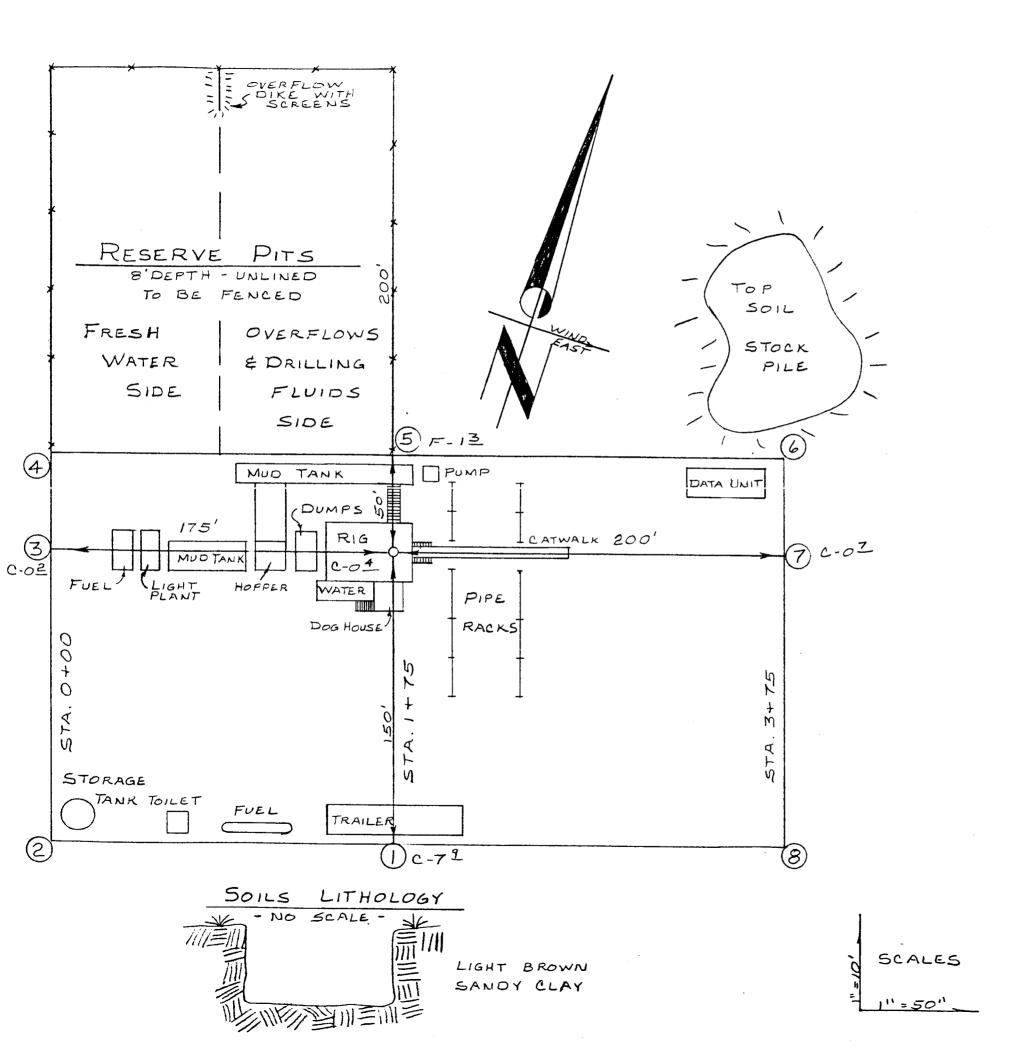


Auxiliary Equipment and Notes:

- A 5000 psi MP safety valve, properly subed, shall be on the floor at all times.
- An inside BOP shall be on the floor at all times.
- An upper kelly cock to be used at all times.
- Pipe rams shall be sized to match the drillpipe or casing being run in the hole.
- 5. And system monitoring equipment will be installed (with derrick floor indicators) and used throughout the period of drilling after mud up or upon reaching a depth at which abnormal pressures could occur.
- 6. BOP equipment shall be pressure tested upon installation and periodically thereafter.
 Operational test of ram type preventers shall be performed on each trip.

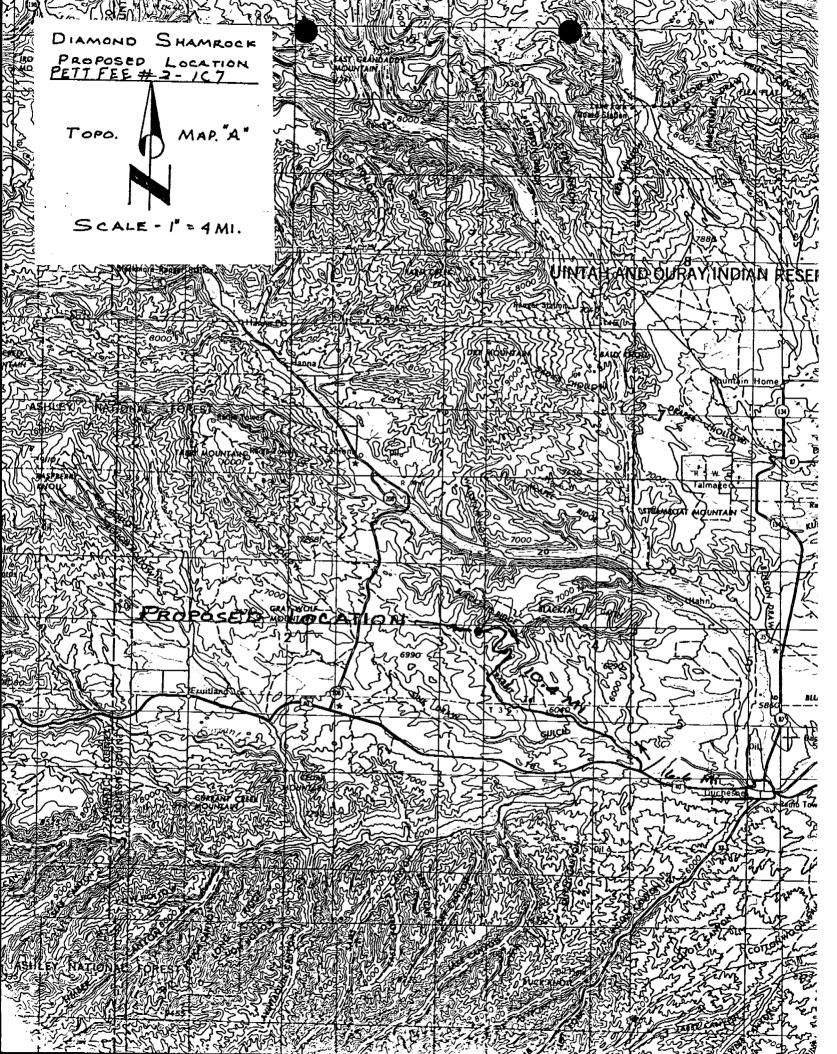
Well Name	_ _			-
Field		-	-	
County	<u>-</u>	_	<u>-</u>	•
StateUTAH		1.2	•	-
	_			-

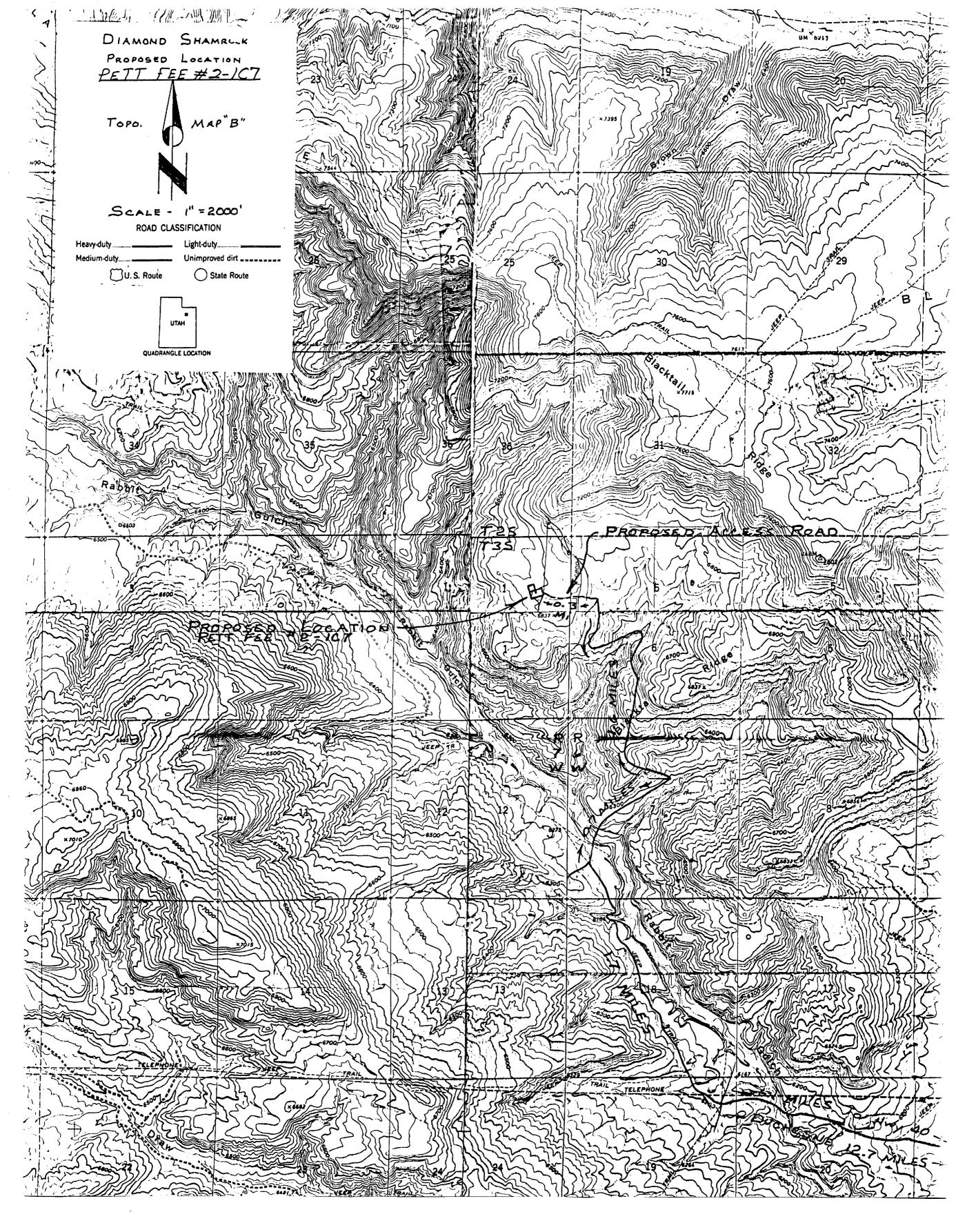
Attachment No. EXHIBIT "B"

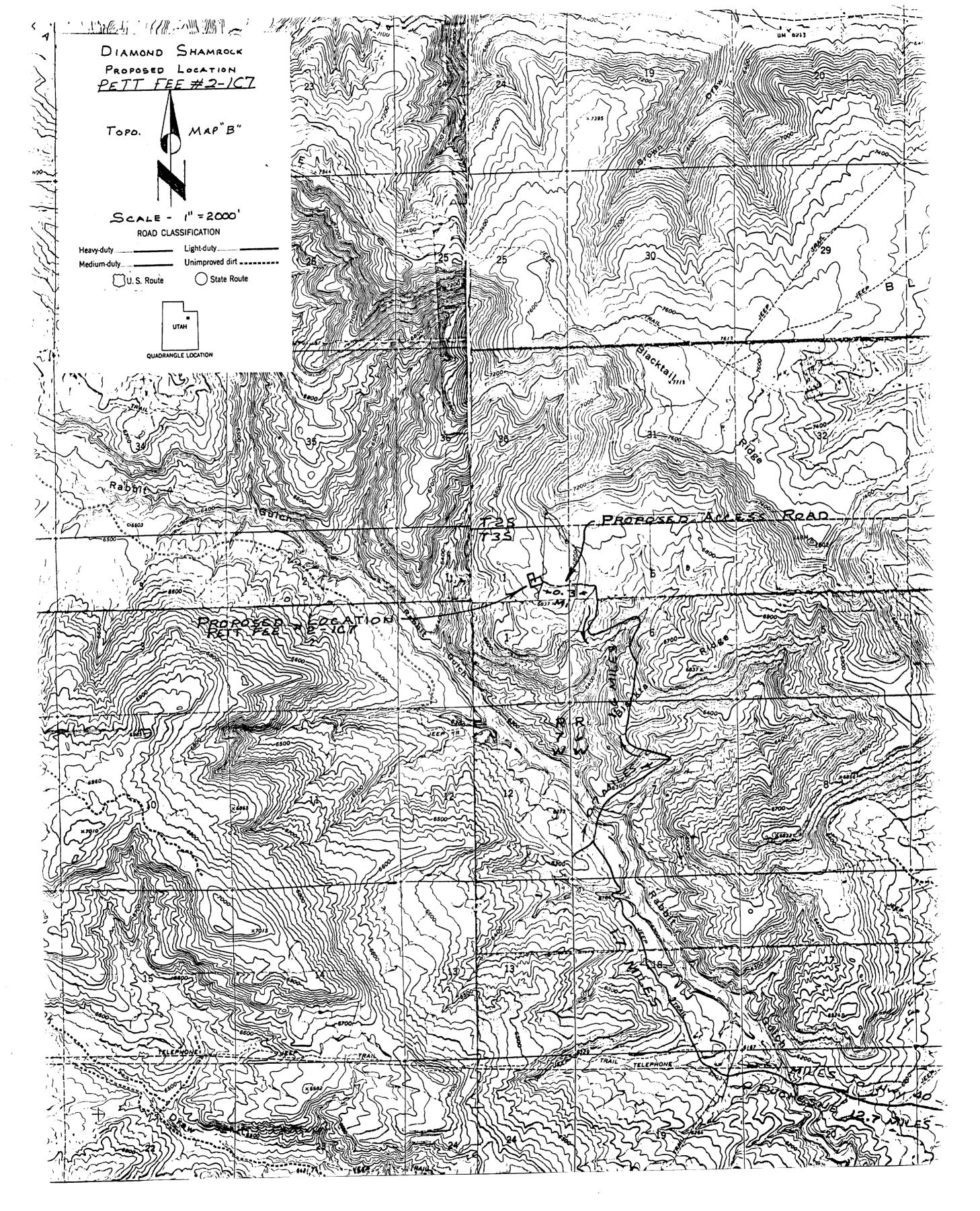


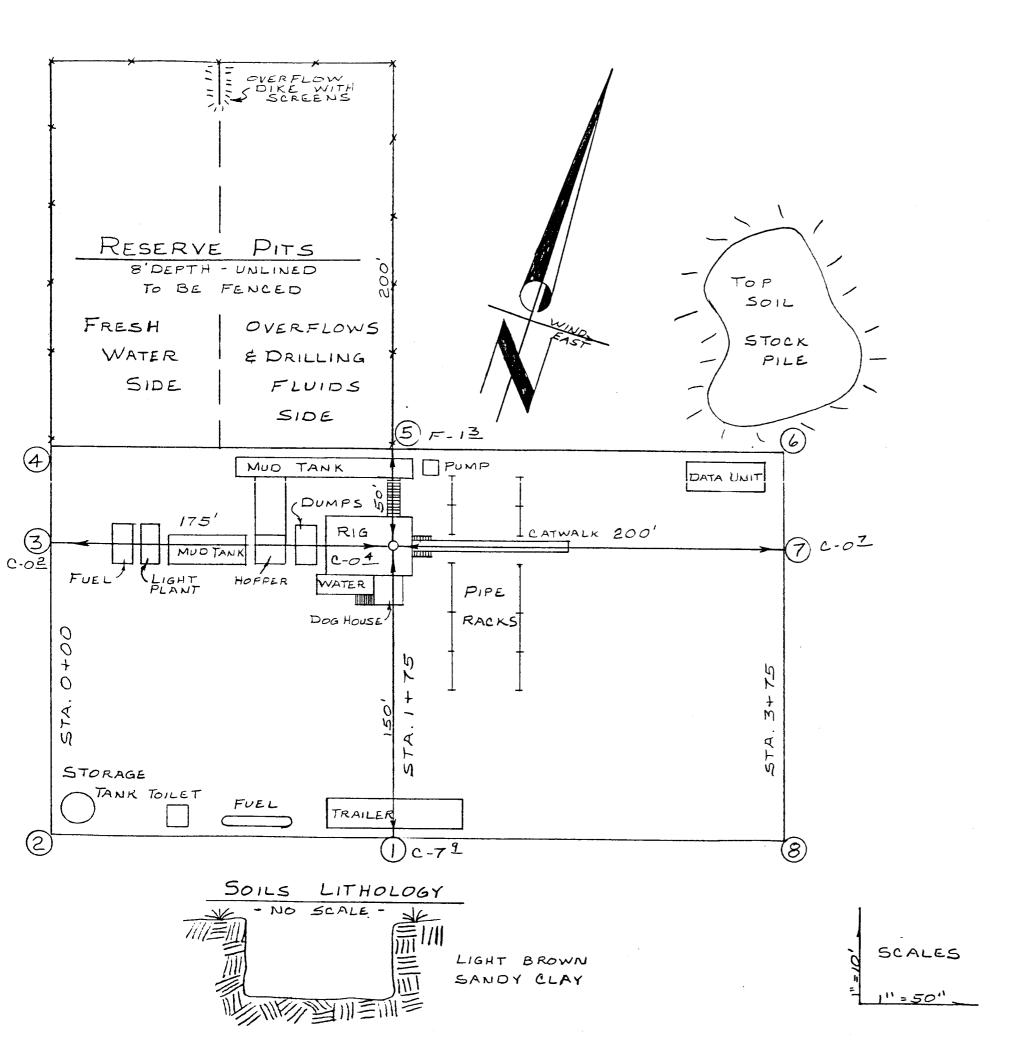
DIAMOND SHAMROCK

PETT FEE #2-1C7
LOCATION LAYOUT & CUT SHEET









DIAMOND SHAMROCK

PETT FEE #2-1C7
LOCATION LAYOUT & CUT SHEET

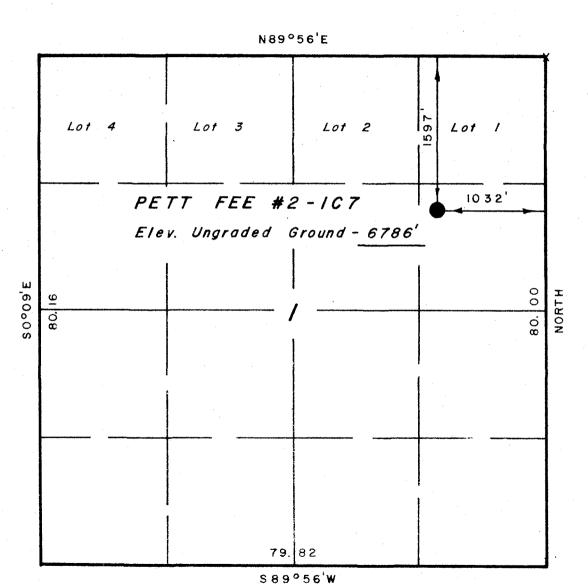
UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPINE TE*

(Other instructions on reverse side)

Form approved, Budget Bureau No. 42-R1425,

	DEIARTMEN	. 01 1112 1		11011			5. LEASE DESIGNATION	N AND SEBIAL NO.
	GEOLO	GICAL SURV	ΈΥ					Fee
APPLICATION	Y FOR PERMIT	TO DRILL,	DEEP	EN, OR PLU	IG BA	ACK	6. IF INDIAN, ALLOT	TEE OF TRIBE NAME
1a. TYPE OF WORK								
. DRI	LL 🗷	DEEPEN		PLUG	BAC	(7. UNIT AGREEMENT	NAME
b. TYPE OF WELL	A8 🗀			INGLE [)	MULTIPLE			
WELL 4 W	ELL OTHER	,			ONE	<u>'</u>	S. FARM OR LEASE !	AME
2. NAME OF OPERATOR	01 1						Pett Fee	
Diamond	Snamrock						9. WELL NO.	-
3. ADDRESS OF OPERATOR							2-1C7	
5730 Wes. 4. LOCATION OF WELL (R.	t Yellowstone,	Casper, Wy	omins	82601			10. FIELD AND POOL	OR WILDCAT
At suriace					-,	%	Wasatch 11. sec., T., R., M., o	
	L, 1597' FNL. S	sec. 1, T3S	, R7W	I, U.S.M.			AND SURVEY OR	AREA
At proposed prod. zon Same	e					•	Sec. 1, T3S	1971. II C N
14. DISTANCE IN MILES	AND DIRECTION FROM NEA	REST TOWN OF POS	T OFFIC			· · · · · · · · · · · · · · · · · · ·	12. COUNTY OR PARIS	•
								1.
15. DISTANCE FROM PROPO	Northwest from	Duchesne,		l O. OF ACRES IN LEA	- I		Duchesne	<u> Utah</u>
LOCATION TO NEAREST PROPERTY OR LEASE L	r)32					HIS WELL	
(Also to nearest drig 18. DISTANCE FROM PROP	g. unit line, if any)		-	640		WA - 2 2 2 2 7	80	<u> </u>
TO NEAREST WELL, D OR APPLIED FOR, ON THE	RILLING, COMPLETED,		19. P		j	20. ROTA	BY OR CABLE TOOLS	
21. ELEVATIONS (Show who	· · · · · · · · · · · · · · · · · · ·		<u> </u>	12,850	1		Rotary	
								WORK WILL START
6785 Gro							March	5,1980
		PROPOSED CASI	NG AN	D CEMENTING PI	ROGRAN	Æ		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER S	POOT	SETTING DEPT	н		QUANTITY OF CEA	ENT
13 3/4"	9 5/8"	36#		1000'		Circ	ulate to Sur	200
8 3/4"	7 ⁺ 7	23 & 26#		9600*			Sacks	
6 1/8"	412"	13.5#	•	12,850'			Sacks	. •
and press 7" inter drill ah willset	drill to approx sure test B.O.P mediate casing. ead to approxim 4½" liner and c	Will res Will res ately 12,50 omplete we	sume nstal 00' a	drilling to I and press	appr ure t	oxima est B	itely 9600 ft.	and set
		_					•	
Refer to	GEOLOGICAL CAS	ING AND BO	PE DA	ATA			· ·	e _e · ·
	•							
	•							
	•							
								•
							ž ·	
IN ABOVE SPACE DESCRIBE sone. If proposal is to preventer program, if an 24.	drill or deepen direction	proposal is to dee ally, give pertinen	epen or j	plug back, give date on subsurface locat	a on pre ions and	sent prod measure	luctive sone and proped and true vertical de	osed new productive oths. Give blowou
BIGNED LLUGUE	mr L. Ellial	<u> </u>	TLED	Mst. Supt.	h'		DATE 2-29	9-80
(This space for Fede	ral or State office use)					3		
the parties was								
PERMIT NO.				APPROVAL DATE				
ADDROVER								
APPROVED BY	AT. ID ANY	TI	TLE			· · ·	DATE	



X = Section Corners Located

PROJECT

DIAMOND SHAMROCK

Well location, PETT FEE #2-/C7, located as shown in the SE I/4 NE I/4 Section I, T3S, R7 W, U.S.B.&M. Duchesne County, Utah.

NOTE :

Basis of Bearings is from Solar Observations.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR REGISTRATION № 3154

Uintah Engineering & Land Surveying P 0. BOX Q — 110 EAST - FIRST SOUTH VERNAL, UTAH - 84078

SCALE	1" =	1000'		DATE	2	/2	9 /	80
PARTY	G.S.	W. C.	S.B.	REFE		VCES LO		ı †
WEATHE	Fair	том от при		FILE	DI	AMO	ND	SHAMROCK

1. SURFACE FORMATION -

Duchesne River

2. ESTIMATED FORMATION TOPS -

Green River	8345
Wasatch	9655
Flagstaff	11,575
North Horn	12,850

3. EXPECTED MINERAL BEARING FORMATION -

Wasatch - Oil & Gas No front water below 300' No known mineral deposits will be penetrated

4. PROPOSED CASING PROGRAM -

- Surface casing 9 5/8" 36# ST&C, K55, 1000' Intermediate 7", 23#, & 26#, S95 & K55, 10C, 9600'
- Production casing 4½", 13.50#, L10C, 9400' 12,500'

5. BLOWOUT PREVENTORS -

10" 1500 series Double gate Schafer with a hydril

6. CIRCULATING MEDIUM -

Air and water to 5000' Light mud-chemical gel Dispersed chemical gel 12# per gal

7. AUXILLARY EQUIPMENT -

Upper and lower Kelly Cock Float will be used as needed Automatic monitoring of mud pit Full opening - stabbing valve will be on floor at all times Remote control choke Degasser

8. TESTING, LOGGING AND CORING PROCEDURES -

Drill stem tests - none Coring - none IES, density and sonic

CONTINUED:

9. ANTICIPATED HAZARDS -

Abnormal pressure: Possible 12# to gal. pressure gadient in the Wasatch

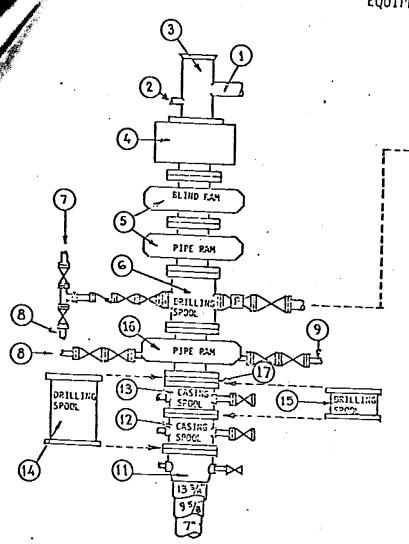
Temperatures: none anticipated Sulfide gas: none anticipated

10. ANTICIPATED STARTING DATE -

March 25 1979

March 5, 1980

BLOWOW PREVENTION, WELLHEAD, AND AUXILIARY EQUIPMENT

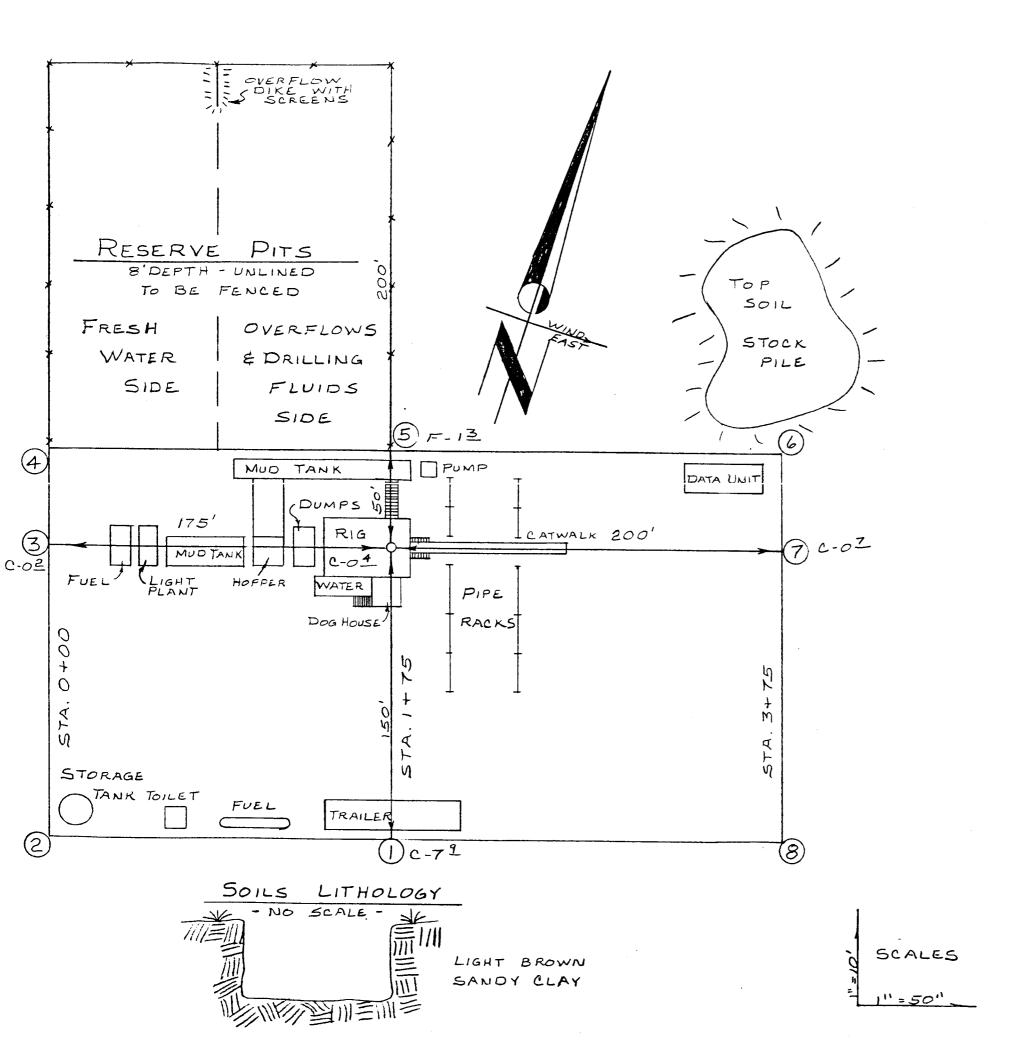


l t c:su	
No.	Dan-1.1.1
	fud return flow line Description
2	Fillup line - min. 2"
_3	Urillian limia
4	13-5/2" - 5000 psi 00 A
	13-5/0" - 5000 psi WP-Annular Bag Type EOP - Shaffer
5	lyo single or are deal
	lwo sincle or one dual - hydraulically operated -
	or Sharfer Lus
6	12-5/3" - 5000 psi MP Drilling Spool
_ 7 _ 7	To rud puins
	to remote numb in station
-9	TO BURN DIE
10	In cas bistor
TiT.	12" - 2010 pr. 19 514-0
12	12" - 3000 psi MP x 10" - 5000 psi MP Casing Spool
13-1	10" - 5000 psi 12" x 10" - 5000 psi 12" Casing Spool 12" - 3000 psi 12" x 10" - 5000 psi 12" Casing Spool
_ <u>'</u>	12" - 3000 asi 12" x 13-5/3" - 5000 psi 12" Casting Spool Spool - 2014 (2015)
75-+	Speci - while Erilling 12-1/4 hore
-,3 -†	
72	while Brillian a-3/4" nole
16	13-5/6 - 5000 pgs 10-4-11-11-11-11-11-11-11-11-11-11-11-11-1
	Type U - Ram Type gap
17	13-5/8" - 5:00 psi k2 - 10" - 5003
	Adapter Flance 2 A 10 - 5000 hst WP Couble Studded

Auxiliary Couloment and Notes:

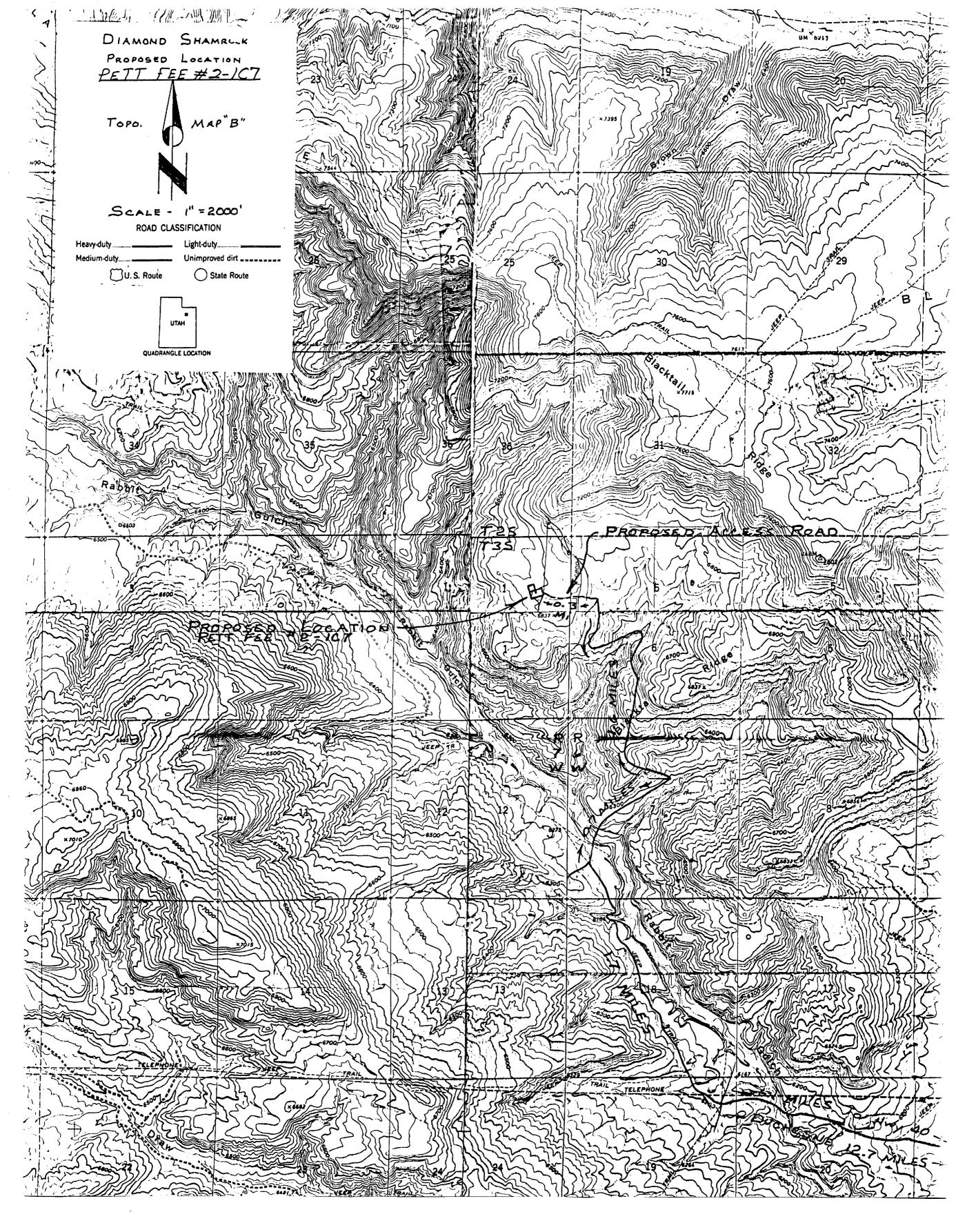
- A 5000 psi MP safety valve, properly subed, shall be on the floor at all times.
- An inside BOP shall be on the floor at all times.
- An upper kelly cock to be used at all times.
- Pipe rams shall be sized to match the drillpipe or casing being run in the hole.
- 5. Mid system monitoring equipment will be installed (with derrick floor indicators) and used throughout the period of drilling after mud up or upon reaching a depth at which abnormal pressures could occur.
- 6. BOP equipment shall be pressure tested upon installation and periodically thereafter. Operational test of ram type preventers shall be performed on each trip.

Well Name	·		
Field			*
County			
State	UTAH	- -	



DIAMOND SHAMROCK

PETT FEE #2-1C7
LOCATION LAYOUT & CUT SHEET



CONDITIONS OF APPROVAL, IF ANY:

SUBMIT IN TRIPLE (Other instructions on reverse side) **UNITED STATES**

Form approved. Budget Bureau No. 42-R1425.

	DEPARTMENT	OF THE INTE	RIOR		5. LEASE DESIGNA	TION AND SPRIAL NO.
		GICAL SURVEY	 			Fee
APPLICATION	N FOR PERMIT	O DRILL, DEEP	EN, OR PLUG	BACK	6. IF INDIAN, ALL	OTTER OR TRIBE NAME
1a. TYPE OF WORK		Deroe. [7]	DI MC D	A 614 🗔	7. UNIT AGREEME	NT NAME
	LL 🚯	DEEPEN 🗌	PLUG B	ACK 🗆		
b. TYPE OF WELL				TIPLE [S. FARM OR LEAS	E NAME
WELL 4 W	ELLOTHER		ONE ZON	<u> E L.J.</u>	Pett Fee	
Diamond	Shamrock				9. WELL NO.	
3. ADDRESS OF OPERATOR	Distant O Cit				- 2-1C7	#** ****
5720 Uoo	+ Vollareta	Ø	00603	\$	10. FIELD AND PO	OL, OR WILDCAT
4. LOCATION OF WELL (R	t Yellowstone, eport location clearly and	Casper, wyoming in accordance with any	State requirements.*)		-	IM A Sign Att
At surrace	L, 1597' FNL. S				11. SEC., T., R., M.	, OR BLE.
At proposed prod. zon		1, 150, 177	', ". ", "		AND SURVEY	DR AREA
Same	•		Ne Ne	* *	Sec. 1, T3	S, R7W, U.S.M
14. DISTANCE IN MILES	AND DIRECTION FROM NEA	REST TOWN OR POST OFFIC	28*		12. COUNTY OR PA	RISH 18. STATE
17 Miles	Northwest from	Duchesne, Utal	1		Duchesne	Utah
15. DISTANCE FROM PROPO LOCATION TO NEAREST	SED*		O. OF ACRES IN LEASE		OF ACRES ASSIGNED HIS WELL	
PROPERTY OR LEASE L (Also to nearest drig	INE, FT. 1 ()	32	640	ملال .	80	1.
18. DISTANCE FROM PROP TO NEAREST WELL, D	OSED LOCATION*	19. P	ROPOSED DEPTH	20. вот	ARY OR CABLE TOOLS	
OR APPLIED FOR, ON THE	IS LEASE, FT.		12,850	' .	Rotary	
21. ELEVATIONS (Show who	ther DF, RT, GR, etc.)		10,701,	9.9	1	E WORK WILL START*
6785 Gro	und				March	5,1980
23.	1	PROPOSED CASING AN	D CEMENTING PROC	GRAM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUANTITY OF (EMENT
13 3/4"	9 5/8"	36#	1000'	Circ	culate to Su	rface
8 3/4"	7''	23 & 26#	9600*	200) Sacks	
6 1/8"	4½'''	13.5#	12,850'	500) Sacks	
and press 7" intern drill ahe willset	drill to approx sure test B.O.P mediate casing. ead to approxim 4½" liner and c	. Will resume Will reinstal ately 12,500' a omplete wéll.	drilling to a I and pressur	approxima ce test E	ately 9600 f 3.0.P. equip	t. and set ment. Will
SAFETY EC	QUIPMENT PROGRA	<u>M</u>				
Refer to	GEOLOGICAL CAS	TNG AND ROPE DA	•			
10101 00	OHOTOCICIH OND	ING AND BOLE DA	MA.	MAR	3 1980	
				> - DIVI OIL, GA	SION OF S & MINING	
IN ABOVE SPACE DESCRIBE zone. If proposal is to preventer program, if an	drill or deepen directions					
24.						
SIGNED 4 Sellions	& Ellet	Γ	ist. Supt.		pate 2-	29-80
······································		TITLE			DATE	
(This space for Fede	ral or State office use)	,	1	2/5/0) A	

DIAMOND SHAMROCK

Well location, PETT FEE #2-107, located as shown in the SE I/4 NE I/4 Section I, T3S, R7 W, U.S.B.&M. Duchesne County, Utah.

NOTE :

Basis of Bearings is from Solar Observations.

DIVISION OF OIL, GAS & MINING MAR 3

3 ". CERTIES THAT THE ABOVE NAT WAS PREPARED FROM NOTES OF ACTUAL GURVEYS WAUT BY ME OR WOOD MY SUPERVISION AND THAT THE SAME LARE TRUE AND CORRECT TO THE BEST OF ME KNOWLEDGE AND BELEF

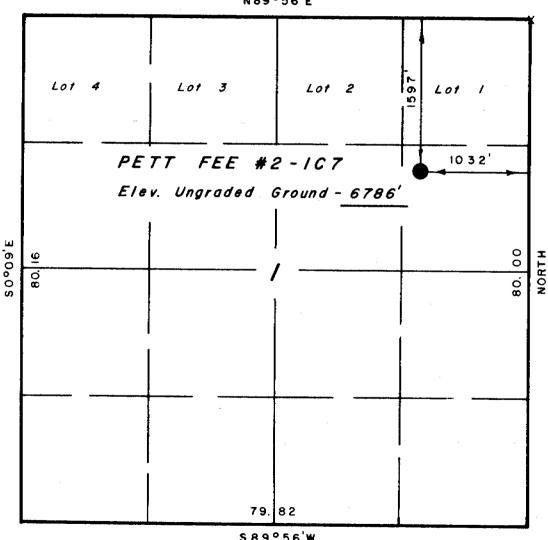
> REGISTERED LAND SURVEYOR REGISTRATION Nº 3154

UINTAH ENGINEERING & LAND SURVEYING PO BOX Q - 110 EAST - FIRST SOUTH VERNAL, UTAH - 84078

SCALE	!" =	1000'	DATE	2 /29/1	BO
PARTY	G. S.	W. C. SJ		RENCES GLO Pia	ıt .
WEATHER	Fair		File	DIAMOND	SHAMROCK

T 3 S , R 7 W , U.S.B.& M.

N89°56'E



\$89°56'W

X = Section Corners Located

1. SURFACE FORMATION -

Duchesne River

2. ESTIMATED FORMATION TOPS -

Green River	8345
Wasatch	9655
Flagstaff	11,575
North Horn	12,850

EXPECTED MINERAL BEARING FORMATION -

Wasatch - Oil & Gas No front water below 300' No known mineral deposits will be penetrated

4. PROPOSED CASING PROGRAM -

- A. Surface casing 9 5/8" 36# ST&C, K55, 1000'
 B. Intermediate 7", 23#, & 26#, S95 & K55, 10C, 9600'
- Production casing 4½", 13.50#, L10C, 9400' 12,500'

5. BLOWOUT PREVENTORS -

10" 1500 series Double gate Schafer with a hydril

6. CIRCULATING MEDIUM -

Air and water to 5000' Light mud-chemical gel Dispersed chemical gel 12# per gal

7. AUXILLARY EQUIPMENT -

Upper and lower Kelly Cock Float will be used as needed Automatic monitoring of mud pit Full opening - stabbing valve will be on floor at all times Remote control choke Degasser

8. TESTING, LOGGING AND CORING PROCEDURES -

Drill stem tests - none Coring - none IES, density and sonic

CONTINUED:

9. ANTICIPATED HAZARDS -

Abnormal pressure: Possible 12# to gal. pressure gadient in the Wasatch

Temperatures: none anticipated Sulfide gas: none anticipated

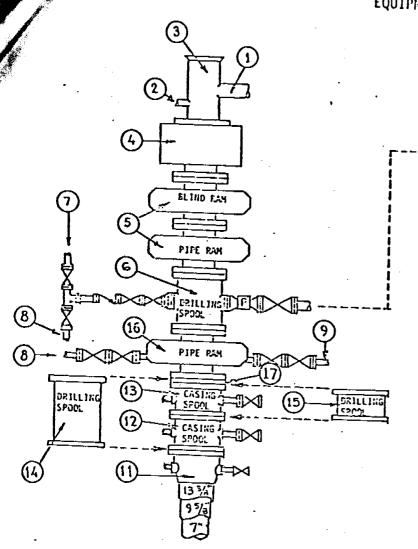
و:

10. ANTICIPATED STARTING DATE -

March 25, 1979

March 5, 1980

BLOWO PREVENTION, WELLHEAD, AND AUXILIARY EQUIPMENT

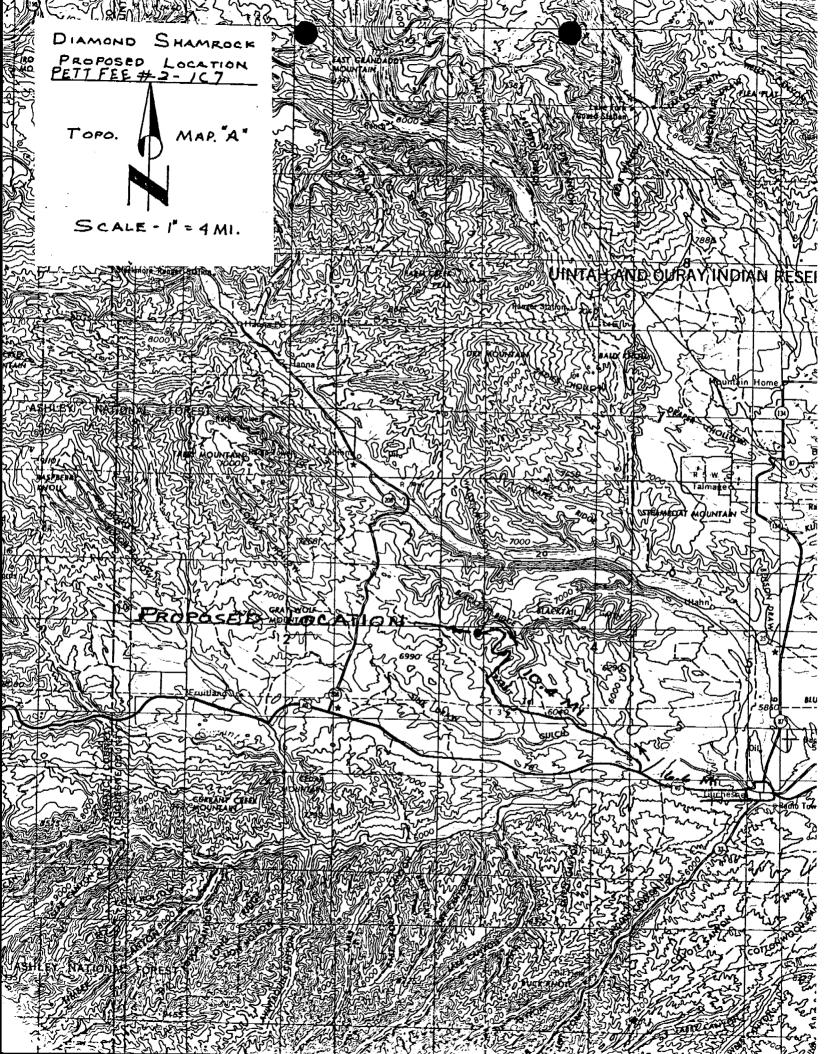


	
ltem	
Ro.	Doccrints
	Fud return flow line Description
2	Fillup line - min. 2"
3	Orillica Vivale
4	13-5/0" - 5000 psi vip y
	13-5/0" - 5000 psi MP-Annular Bag Type EOP - Shaffer
5	Ivo since or one dual
	13-5/8" - :000 per up - hydraulically operated -
	13-5/8" - 5000 psi HP - Ram Type EOP - Cameron Type U
6	13-5/3" - 5000 psi kP Drilling Spool
	To rue puens
_ 6	io remote nump in station
9	To burn oit
10	In cas buster
	12" + 30.00 (15.5 (1) 63.1
2	12" - 2500 PS1 WP-Slin On and Weld-Casino licad
	12" - 3000 ost WP x 10" - 5000 ost WP Casing Spool 10" - 5000 ost WP x 10" - 5000 ost WP Casing Spool 12" - 3000 ost WP x 10" - 5000 ost WP Casing Spool
14	12" - 3000 351 122 - 13 54 50 051 112 CASING Spool
_	Shool - This Brilling 12-1/4 hore
13	10" - :::0 psi 22 x 10" - :0:0 psi 22 Drilling Spool -
LT	waste Brillian a-3/2" note
16	13-5/8" + 5000 551
	Type U - Ran Type pep
17	12-5/8" - 5/22 25/12 128
	13-5/8" - 5000 psi SP x 10" - 5000 psi WP Couble Studded

Auxiliary Equipment and Notes:

- A 5000 psi MP safety valve, properly subed, shall be on the floor at all times.
- An inside BOP shall be on the floor at all times.
- An upper kelly cock to be used at all times.
- Pipe rams shall be sized to match the drillpipe or casing being run in the hole.
- 5. Mid system monitoring equipment will be installed (with derrick floor indicators) and used throughout the period of drilling after mud up or upon reaching a depth at which abnormal pressures could occur.
- 6. BOP equipment shall be pressure tested upon installation and periodically thereafter. Operational test of ram type preventers shall be performed on each trip.

Well Name	•
Field	- .
County	
State UTAH	



DATI	E: March 4,1980
0pe	rator: Diamond Shamrock
	1 No: Pett Lee #2-1C7
	ation: Sec. 1 T. 35 R. 7W County: Duckesne
File	e Prepared: T
Caro	d Indexed: / T Completion Sheet:/
	API Number 43-013-30525
CHE	CKED BY:
	Geological Engineer:
•	Petroleum Engineer:
	Director: OK continget as Bank being filed
APP	ROVAL LETTER:
•	Bond Required: Survey Plat Required:
	Order No. 139-8 9/20/72 O.K. Rule C-3
3. NSIX 1	Rule C-3(c), Topographic Exception/company owns or controls acreage within a 660' radius of proposed site
alrono	Lease Designation (Ital) Plotted on Map
	Approval Letter Written / //
4	Utm

March 7, 1980

Diamond Shamrock 5730 West Yellowstone Casper, Wyoming 82601

> Re: Well No. Pett Fee #2-107 Sec. 1, T. 3S, R. 7W., Duchesne County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with the Order issued in Cause No. 139-8 dated September 20, 1972. However, approval is contingent upon a drilling and plugging bond being filed with this Division.

Should you determine that it will be necessary to pluggand abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Geological Engineer Office: 533-5771 Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (acquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified whthin 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30525.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder Geological Engineer

/6.0m

cc: Gene Stewart

October 30,1980

Diamond Shamrock 5730 West Yellowstone Casper, Wyoming 82601

> RE: Well No. Pett Fee #2-1C7 Sec. 1, T. 3S, R. 7W, Duchesne County, Utah

Gentlemen:

In reference to above mentioned well(s), considerable thine had gone by since approval was obtained from theoffice.

This office has not received any notification of spudding. If you do not intend to drill thes well (these wells), please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan on drilling thes location at a later date, please notify as such.

Your prompt attention to the above will be greatly apprechated.

Very truly yours,

DIVISION OF COLL, GAS, AND MINING

a francigne

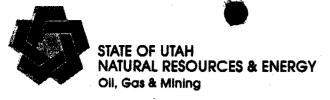
CLERK-TYPIBI

STATE OF UTAH

SUBMIT IN TRIPLICATES (Other instructions on re-

OIL & GAS CONSERVATION O	(Other instructions on verse side)	5. LEASE DESIGNATION AND SERIAL NO
		Fee
SUNDRY NOTICES AND R (Do not use this form for proposals to drill or to d Use "APPLICATION FOR PERMI		6. IF INDIAN, ALLOTTER OR THISE NAM
i. OIL V GAS		7. UNIT AGREEMENT NAME
WELL WELL OTHER 2. NAME OF OPPRATOR		8. FARM OR LEASE NAME
뭐 하는 물이 뭐라게 하느 그 하는 것 같아요. 너 얼마의	어느, 이번 경기를 하고 있는데 하다.	그러움 그리 중점이 그녀는 때문에 맛있는 기가지 않는다.
Diamond Shamrock Corporation 8. ADDRESS OF OPERATOR	the control of the state of the control of the state of the	Pett Fee
		9. WELL NO.
5730 W. Yellowstone Casper, Wyomin	g 82601	2-1C7
 LOCATION OF WELL (Report location clearly and in accord See also space 17 below.) 	ance with any State requirements.	10. FIELD AND POOL, OR WILDCAT
At surface		Wasatch
1,032' FEL & 1,597' FNL S	E/NE	11. SEC., T., R., M., OR BLK. AND SURVEY OR ARBA
	기가 되는데 그 사고 그리지 않는데 얼마를 했다.	Sec. 1, T3S, R7W
14. PERMIT NO. 15. BLEVATIONS (S	how whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 18. STATE
그는 그는 그들이 하다 아이들이 나를 가게 하셨다.	6,785' GR	Duchesne Utah
16. Charl Annoqueta Roy T		
Check Appropriate pox 16	Indicate Nature of Notice, Report, or	
NOTICE OF INTENTION TO:	The state of the s	BQUENT ASPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASIN	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE ABANDON®	SHOUTING OR ACIDIZING	ABANDON MENT*
REPAIR WELL CHANGE PLANS	(Other)	
(Other)	(NOTE: Report resu	lts of multiple completion on Well appletion Report and Log form.)
Diamond Shamrock Corporation has delay due to difficulties in secu owners. We plan on drilling with be notified of our spudding.	ring surface and damage agre	ements with the surface
		77 Tank and
	DECALL	
그리는 그는 이름은 아이들은 그릇을 사용하는 없었다.	NOV 171	gan a sa s
그는 그 같은 그리는 이 그는 그림을 화장한 바꾸를 하다	중점 문문 연결 가는 하는 이 이 중요한다.	
- 기교는 시간에 가는 말이 되는 것은 기를 바다 됐습니다. 그 - 그리고 있는 그 그는 사람들이 하고 있는 것이다. 그렇게 하는 것이다. - 그리고 있는 것이다. 그리고 있는 것이다. 그리고 있는 것이다.	DIVISION OIL, GAS & N	
8. I hereby certify that the foregoing is true and correct	Safety & Environmental Eng	ineer
d	TITLE	DATE 11-13-80
(This space for Federal or State office use)		

DATE



Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Cleon B. Feight, Division Director

4241 State Office Building - Salt Lake City, UT 84114 - 801-533-5771

January 5, 1982

Diamond Shamrock Corp. 85 South 200 East Vernal, Utah 84078

> Re: Well No. Allen Federal #23-6 Sec. 6, T. 9S, R. 17E Duchesne County, Utah

> > Well No. Pett Fee #2-1C7 Sec. 1, T. 3S, R. 7W Duchesne County, Utah

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse Clerk Typist



Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 5, 1982

Diamond Shamrock Corp. 85 South 200 East Vernal, Utah 84078

789-5270

Talked to receptionist Said she'd send WC & all drilling info.

1-25-82.

Re: Well No. Allen Federal #23-6 Sec. 6, T. 9S, R. 17E Duchesne County, Utah

> Well No. Pett Fee #2-1C7 Sec. 1, T. 3S, R. 7W Duchesne County, Utah

> > 9329 ea. 70.

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse Clerk Typist



Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Cleon B. Felght, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 5, 1982

Diamond Shamrock Corp. 85 South 200 East Vernal, Utah 84078 JAN 7 1982

Re: Well No. Allen Federal #23-6 Sec. 6, T. 9S, R. 17E Duchesne County, Utah

> Well No. Pett Fee #2-107 Sec. 1, T. 3S, R. 7W Duchesne County, Utah

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

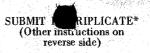
Cari Furse Clerk Typist Form OGC-1b

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING



	HINENT OF NATORAL RES		5. LEASE DESIGNATION AND SERIAL NO.
DIVIS	ION OF OIL, GAS, AND N	MI141140	Fee
		ON 1 1/21 1 0	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NO	TICES AND REPORTS	ON WELLS	
(Do not use this form for prop Use "APPLIC	osals to drill or to deepen or plus CATION FOR PERMIT—" for such	g back to a different reservoir.	ļ <u>.</u>
I.		· ·	7. UNIT AGREEMENT NAME
OIL X GAS OTHER			
2. NAME OF OPERATOR		,	S. FARM OR LEASE NAME
Diamond Shamrock Co	orporation		Pett Fee
8. ADDRESS OF OPERATOR			9. WELL NO.
5730 West Yellowsto	one Casper, Wyo <u>mi</u>	ng 82601	#2-1C7
4. LOCATION OF WELL (Report location See also space 17 below.)	clearly and in accordance with a	ny State requirements.*	10. FIELD AND POOL, OR WILDCAT
At surface 1032' FEL, 1.	597' FNL SE/NE		Wasatch
,,			11. BEC., T., R., M., OR BLE. AND SURVEY OR AREA
		•	Sec. 1, T3S, R7W
,			12. COUNTY OR PARISH 18. STATE
14. PERMIT NO.	15. BLEVATIONS (Show whether	DF, RT, GR, etc.)	Duchesne Utah
			Ducheshe Otah
6. Charle A	poropriate Box To Indicate	Nature of Notice, Report, or	Other Data
			QUENT REPORT OF:
NOTICE OF INT	INTION TO:		
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CABING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL	CHANGE PLANS	(Other) Report result	ts of multiple completion on Well
(Other) Operations Repo	ort	Completion or Recom	is of multiple completion on Well pletion Report and Log form.) s. including estimated date of starting an cal depths for all markers and zones perti
Diamond Sham delay due to the surface o	rock Corporation has difficulties in sec owners. The State o	not spudded this well curing surface and dama of Utah will be notific	l. There has been a age agreements with
Snamrock Corp	poration upon spuddi	.ng.	
		,	
	•		
			•
•			
		•	
			·
	1-6-0-2		
18. I hereby certify that the foregoing	is true and correct	₹ 7.1	1 10 00
SIGNED /	CAR TITLE _	<u>Dist. Drlg. Supt.</u>	DATE1-13-82
	office 1196)		
(This space for Federal or State of	THE WAST		
APPROVED BY	TITLE		DATE
CONDITIONS OF APPROVAL, IF	ANY:		•

STATE OF UTAH PARTMENT OF NATURAL RESOURCES DIVISION OF OUL GAS AND MINING



4 4						4
/14			4	-	•	и
/1/	•	- 1	М			z
/ MI			۸			,
			٦	V.		
				٦		
, ,				- 3		
					Α.	
				,		
			-	,	- 1	1
· 1						
			٠		•	
			-	_		

	DIVISION OF OIL, GAS, AND MI		5. LEASE DESIGNATION AND SERIAL NO. Fee
	NOTICES AND REPORTS (r proposals to drill or to deepen or plug to a present or proposals to drill or to deepen or plug to a present or such proposals to drill or to deepen or plug to a present or such proposals to drill or to deepen or plug to a present or to a present		6. IF INDIAN, ALLOTTEE OR TRIBE NAM
OIL 57 GAS			7. UNIT AGREEMENT NAME
WELL A WELL O	THER		8. FARM OR LEASE NAME
Diamond Shamrock	Corporation		Pett Fee
ADDRESS OF OPERATOR	Corporation		9. WELL NO.
5730 West Yellow	stone Hwy. Casper, Wyon	ning 82604	2-1C7
LOCATION OF WELL (Report lo	cation clearly and in accordance with any	State requirements.	10. FIELD AND POOL, OR WILDCAT
At surface 1032' FEL,	1597' FNL SE/NE		Wasatch
			11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
			G 1 800 D70
PERMIT NO.	15. BLEVATIONS (Show whether DF	RT, GR, etc.)	Sec. 1, T3S, R7W 12. COUNTY OR PARISH 18. STATE
43-013-30525	6785' GR		Duchesne Utah
Che	ick Appropriate Box To Indicate N		
NOTICE O	F INTENTION TO:	SUBSEQU	ENT REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL	CHANGE PLANS	(Other)	of multiple completion on Well etion Report and Log form.)
(Other)	TED OPERATIONS (Clearly State all pertinen directionally drilled, give subsurface locat	Completion or Recomple	etion Report and Log form.)
to serv	e notification of canceli	ng of the above liste	ed Location.
I hereby certify that the fore			
SIGNED (going is true and correct		
	going is true and coffeet Of Mun Title Di	st. Drlg. Supt.	DATE Sept 17, 198
(This space for Federal or S	Distantino Di	st. Drlg. Supt.	på⊤s Sept 17, 19
(This space for Federal or S	Draffice Tirtus Di	st. Drlg. Supt.	
(This space for Federal or S APPROVED BY CONDITIONS OF APPROVA	TITLE Di	st. Drlg Supt	